

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	734	(430/109.3).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/28 10:30
L2	1	("5262265").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/28 11:26
L3	73310	(methyl or ethyl or isopropyl) adj1 methacrylate	US-PGPUB; USPAT	ADJ	ON	2005/11/28 11:27
L4	41227	(butyl or dodecyl or stearyl or lauryl or glycidyl or octadecyl or octyl or pentyl or propyl or tetradecyl) adj1 methacrylate	US-PGPUB; USPAT	ADJ	ON	2005/11/28 11:28
L5	21908	I3 near8 I4	US-PGPUB; USPAT	ADJ	ON	2005/11/28 11:28
L6	140050	(acrylic or methacrylic or cinnamic) adj1 acid	US-PGPUB; USPAT	ADJ	ON	2005/11/28 11:29
L7	4007	I3 near5 I4 near5 I6	US-PGPUB; USPAT	ADJ	ON	2005/11/28 11:29
L8	109	I7 and 430/109.3.ccls.	US-PGPUB; USPAT	ADJ	ON	2005/11/28 12:17
L9	452	(430/108.4).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/28 12:17

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* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
 NEWS 2 "Ask CAS" for self-help around the clock
 NEWS 3 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY
 NEWS 4 OCT 03 MATHDI removed from STN
 NEWS 5 OCT 04 CA/CAPplus-Canadian Intellectual Property Office (CIPO) added
 to core patent offices
 NEWS 6 OCT 13 New CAS Information Use Policies Effective October 17, 2005
 NEWS 7 OCT 17 STN(R) AnaVist(TM), Version 1.01, allows the export/download
 of CAPplus documents for use in third-party analysis and
 visualization tools
 NEWS 8 OCT 27 Free KWIC format extended in full-text databases
 NEWS 9 OCT 27 DIOGENES content streamlined
 NEWS 10 OCT 27 EPFULL enhanced with additional content
 NEWS 11 NOV 14 CA/CAPplus - Expanded coverage of German academic research

NEWS EXPRESS NOVEMBER 18 CURRENT VERSION FOR WINDOWS IS V8.01,
 CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
 AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005.
 V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT
<http://download.cas.org/express/v8.0-Discover/>

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 NEWS LOGIN Welcome Banner and News Items
 NEWS PHONE Direct Dial and Telecommunication Network Access to STN
 NEWS WWW CAS World Wide Web Site (general information)

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:26:34 ON 28 NOV 2005

=> fil_ca; e us-20040191662/pn

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'CA' ENTERED AT 09:27:00 ON 28 NOV 2005

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FILE COVERS 1907 - 24 Nov 2005 VOL 143 ISS 23
FILE LAST UPDATED: 24 Nov 2005 (20051124/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

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E1      1      US2004191660/PN
E2      1      US2004191661/PN
E3      1 -->  US2004191662/PN
E4      1      US2004191663/PN
E5      1      US2004191664/PN
E6      1      US2004191665/PN
E7      1      US2004191666/PN
E8      1      US2004191667/PN
E9      1      US2004191668/PN
E10     1      US2004191669/PN
E11     1      US2004191670/PN
E12     1      US2004191671/PN
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=> s e3

L1 1 US2004191662/PN

=> sel rn

E1 THROUGH E12 ASSIGNED

=> fil reg; s e1-e12

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	2.31	2.52

FILE 'REGISTRY' ENTERED AT 09:27:16 ON 28 NOV 2005
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STRUCTURE FILE UPDATES: 27 NOV 2005 HIGHEST RN 868740-80-1
DICTIONARY FILE UPDATES: 27 NOV 2005 HIGHEST RN 868740-80-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

```
*****
*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005. A new display format, IDERL, is now     *
* available and contains the CA role and document type information.  *
```

*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

```

1 11067-82-6/BI
  (11067-82-6/RN)
1 1322-36-7/BI
  (1322-36-7/RN)
1 147-14-8/BI
  (147-14-8/RN)
1 25852-37-3/BI
  (25852-37-3/RN)
1 5580-57-4/BI
  (5580-57-4/RN)
1 61332-13-6/BI
  (61332-13-6/RN)
1 765949-82-4/BI
  (765949-82-4/RN)
1 765949-83-5/BI
  (765949-83-5/RN)
1 765949-84-6/BI
  (765949-84-6/RN)
1 765949-85-7/BI
  (765949-85-7/RN)
1 9011-14-7/BI
  (9011-14-7/RN)
1 980-26-7/BI
  (980-26-7/RN)
L2 12 (11067-82-6/BI OR 1322-36-7/BI OR 147-14-8/BI OR 25852-37-3/BI
      OR 5580-57-4/BI OR 61332-13-6/BI OR 765949-82-4/BI OR 765949-83-
      5/BI OR 765949-84-6/BI OR 765949-85-7/BI OR 9011-14-7/BI OR
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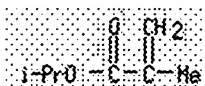
=> s l2 and pms/ci
      1090621 PMS/CI
L3      6 L2 AND PMS/CI

=> d scan

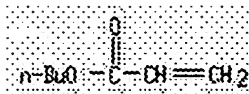
L3 6 ANSWERS  REGISTRY  COPYRIGHT 2005 ACS on STN
IN 2-Propenoic acid, 2-methyl-, 1-methylethyl ester, polymer with butyl
   2-propenoate and 2-propenoic acid (9CI)
MF (C7 H12 O2 . C7 H12 O2 . C3 H4 O2)x
CI PMS

CM 1

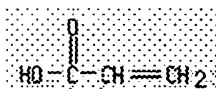
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CM 2



CM 3



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1).

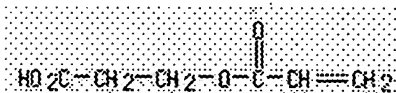
L3 6 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 2-Propenoic acid, 2-methyl-, oxiranylmethyl ester, polymer with butyl 2-propenoate, 2-carboxyethyl 2-propenoate and ethyl 2-propenoate (9CI)

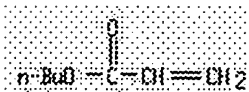
MF (C7 H12 O2 . C7 H10 O3 . C6 H8 O4 . C5 H8 O2)x

CI PMS

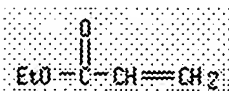
CM 1



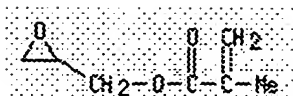
CM 2



CM 3



CM 4



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1).

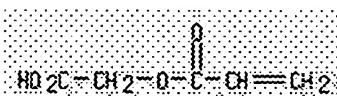
L3 6 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 2-Propenoic acid, butyl ester, polymer with carboxymethyl 2-propenoate and ethenylbenzene (9CI)

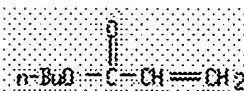
MF (C8 H8 . C7 H12 O2 . C5 H6 O4)x

CI PMS

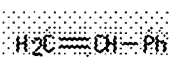
CM 1



CM 2



CM 3



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1).

L3 6 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

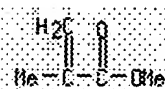
IN 2-Propenoic acid, 2-methyl-, methyl ester, homopolymer (9CI)

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT

MF (C5 H8 O2)x

CI PMS, COM

CM 1



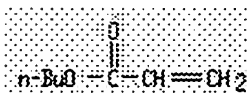
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1).

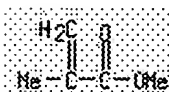
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L3 6 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2-Propenoic acid, 2-methyl-, methyl ester, polymer with butyl 2-propenoate (9CI)
 ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT
 MF (C7 H12 O2 . C5 H8 O2)x
 CI PMS, COM

CM 1



CM 2

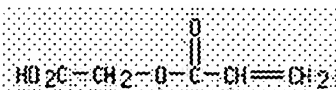


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

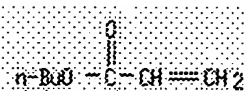
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1).

L3 6 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2-Propenoic acid, 2-methyl-, methyl ester, polymer with butyl 2-propenoate and carboxymethyl 2-propenoate (9CI)
 MF (C7 H12 O2 . C5 H8 O2 . C5 H6 O4)x
 CI PMS

CM 1

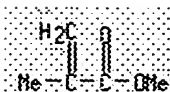


CM 2



CM 3

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ALL ANSWERS HAVE BEEN SCANNED

=> fil ca; s l3

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

5.46

7.98

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FILE LAST UPDATED: 24 Nov 2005 (20051124/ED)

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L4 65532 L3

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.43

8.41

FILE 'REGISTRY' ENTERED AT 09:28:48 ON 28 NOV 2005

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STRUCTURE FILE UPDATES: 27 NOV 2005 HIGHEST RN 868740-80-1

DICTIONARY FILE UPDATES: 27 NOV 2005 HIGHEST RN 868740-80-1

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```
*****
*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*
*****
```

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> d his

(FILE 'HOME' ENTERED AT 09:26:34 ON 28 NOV 2005)

FILE 'CA' ENTERED AT 09:27:00 ON 28 NOV 2005

E US-20040191662/PN

L1 1 S E3
SEL RN

FILE 'REGISTRY' ENTERED AT 09:27:16 ON 28 NOV 2005

L2 12 S E1-E12
L3 6 S L2 AND PMS/CI

FILE 'CA' ENTERED AT 09:28:15 ON 28 NOV 2005

L4 65532 S L3

FILE 'REGISTRY' ENTERED AT 09:28:48 ON 28 NOV 2005

=> s l3 and nc>=3

1920911 NC>=3

L5 4 L3 AND NC>=3

=> fil ca; s.l5

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
5.03	13.44

FULL ESTIMATED COST

FILE 'CA' ENTERED AT 09:29:06 ON 28 NOV 2005

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 FILE LAST UPDATED: 24 Nov 2005 (20051124/ED)

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L6 1 L5

=> d bib

L6 ANSWER 1 OF 1 CA COPYRIGHT 2005 ACS on STN

Full Text

AN 141:322523 CA
 TI A toner for electrostatic latent image development with binder resin build
 from hydrophobic monomer and monomers with high- and low glass transition
 temperatures
 IN Matsumura, Yasuo; Yanagida, Kazuhiko; Serizawa, Manabu; Yaguchi, Hidekazu;
 Kubo, Tsutomu; Seitoku, Shigeru
 PA Fuji Xerox Co., Ltd., Japan
 SO U.S. Pat. Appl. Publ., 16 pp.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004191662	A1	20040930	US 2003-658811	20030910
	JP 2004287114	A2	20041014	JP 2003-79277	20030324
	EP 1471393	A2	20041027	EP 2003-256088	20030927
	EP 1471393	A3	20050601		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
PRAI	JP 2003-79277	A	20030324		

=> fil uspatfull; s 15

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1.91	15.35

FILE 'USPATFULL' ENTERED AT 09:30:17 ON 28 NOV 2005
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FILE COVERS 1971 TO PATENT PUBLICATION DATE: 24 Nov 2005 (20051124/PD)
 FILE LAST UPDATED: 24 Nov 2005 (20051124/ED)
 HIGHEST GRANTED PATENT NUMBER: US6968571
 HIGHEST APPLICATION PUBLICATION NUMBER: US2005262612
 CA INDEXING IS CURRENT THROUGH 24 Nov 2005 (20051124/UPCA)
 ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 24 Nov 2005 (20051124/PD)
 REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2005
 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2005

>>> USPAT2 is now available. USPATFULL contains full text of the <<<
 >>> original, i.e., the earliest published granted patents or <<<
 >>> applications. USPAT2 contains full text of the latest US <<<
 >>> publications, starting in 2001, for the inventions covered in <<<
 >>> USPATFULL. A USPATFULL record contains not only the original <<<

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>>> published document but also a list of any subsequent <<<
>>> publications. The publication number, patent kind code, and <<<
>>> publication date for all the US publications for an invention <<<
>>> are displayed in the PI (Patent Information) field of USPATFULL <<<
>>> records and may be searched in standard search fields, e.g., /PN, <<<
>>> /PK, etc. <<<

>>> USPATFULL and USPAT2 can be accessed and searched together <<<
>>> through the new cluster USPATALL. Type FILE USPATALL to <<<
>>> enter this cluster. <<<
>>> <<<
>>> Use USPATALL when searching terms such as patent assignees, <<<
>>> classifications, or claims, that may potentially change from <<<
>>> the earliest to the latest publication. <<<

This file contains CAS Registry Numbers for easy and accurate
substance identification.

L7 1 L5

=> d pn

L7 ANSWER 1 OF 1 USPATFULL on STN
PI US 2004191662 A1 20040930

=> fil stnguide

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	2.44	17.79

FILE 'STNGUIDE' ENTERED AT 09:30:51 ON 28 NOV 2005
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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Nov 23, 2005 (20051123/UP).

=>